

ABSTRACT

It is an object of the present invention to provide a ceramic substrate for a semiconductor producing/examining device which has high fracture toughness value, excellent thermal shock resistivity, high thermal conductivity and an excellent temperature rising and falling properties, and is preferable as a hot plate, an electrostatic chuck, a wafer prober and the like.

A ceramic substrate, for a semiconductor producing/examining device, having a conductor formed inside thereof or on the surface thereof of the present invention is the ceramic substrate, wherein said ceramic substrate has been sintered such that a fractured section thereof exhibits intergranular fracture.